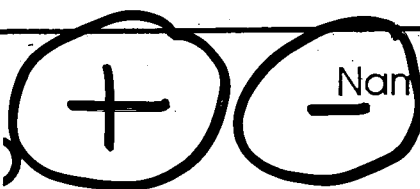


WRITING FORMULAS (CRISS-CROSS METHOD)



Name _____

Write the formulas of the compounds produced from the listed ions.

	Cl^-	CO_3^{2-}	OH^-	SO_4^{2-}	PO_4^{3-}	NO_3^-
Na^+	Na^+Cl^- NaCl					
NH_4^+			NH_4^+OH^- NH_4OH		$\text{NH}_4^+\text{PO}_4^{3-}$ $(\text{NH}_4)_3\text{PO}_4$	
K^+						
Ca^{+2}						
Mg^{+2}					$\text{Mg}^{2+}(\text{PO}_4)^{3-}$ $\text{Mg}_3(\text{PO}_4)_2$	
Zn^{+2}						
Fe^{+3}						
Al^{+3}						
Co^{+3}						
Fe^{+2}						
H^+						